

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062719\
 Data File : PD053729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 8:34
 Operator : SM\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 07:40:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

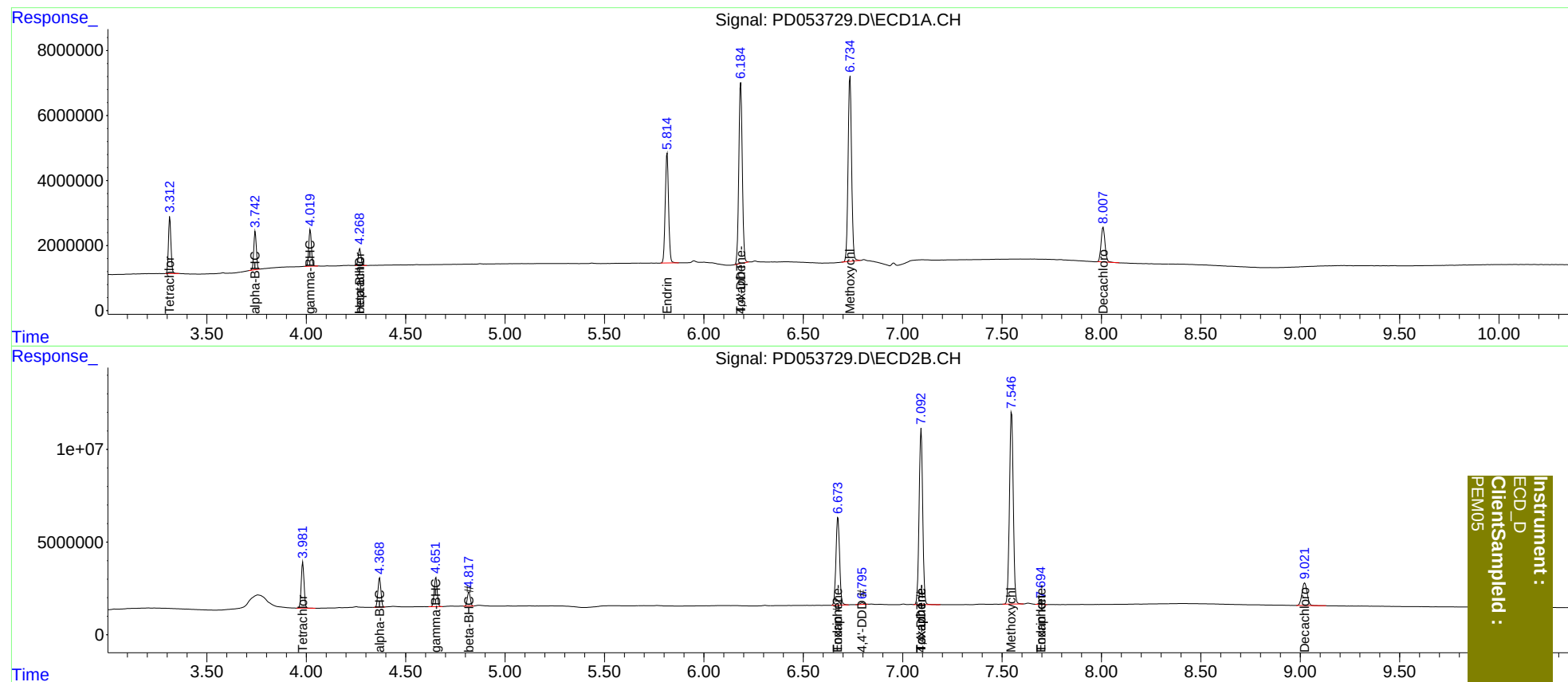
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.983	15686266	24607521	21.627	21.820
27)	SA Decachlor...	8.009	9.023	14822872	21784800	23.553	22.293
Target Compounds							
2)	A alpha-BHC	3.743	4.369	10572393	16331108	10.335	10.288
3)	MA gamma-BHC...	4.020	4.652	10358110	16519133	10.716	10.698
4)	MA Heptachlor	4.270f	0.000	4734157	0	5.315	N.D. #
6)	B beta-BHC	4.270	4.819	4734157	7830430	10.851	10.944
14)	MA Endrin	5.815	6.675	39584988	61142646	50.126	49.794
16)	A 4,4'-DDD	0.000	6.797	0	1072604	N.D.	1.069
17)	MA 4,4'-DDT	6.185	7.093	67799374	119.9E6	108.223	113.414
20)	A Methoxychlor	6.735	7.548	69645792	138.3E6	270.429	288.515
21)	B Endrin ke...	0.000	7.696	0	1494342	N.D.	1.121
23)	Toxaphene-2	0.000	6.675	0	61142646	N.D.	6971.458
24)	Toxaphene-3	0.000	7.093	0	119.9E6	N.D.	9782.633
25)	Toxaphene-4	6.185	7.093	67799374	119.9E6	4990.474	3623.423 #
26)	Toxaphene-5	0.000	7.696	0	1494342	N.D.	98.898

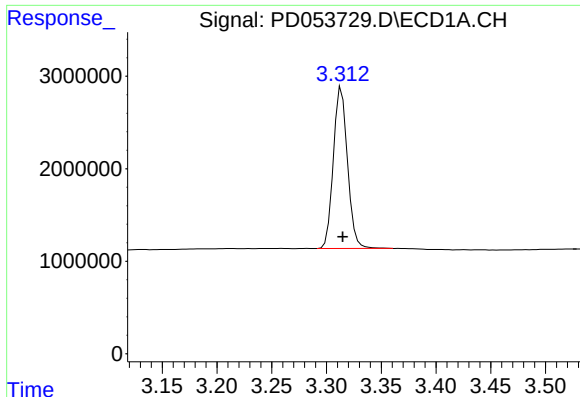
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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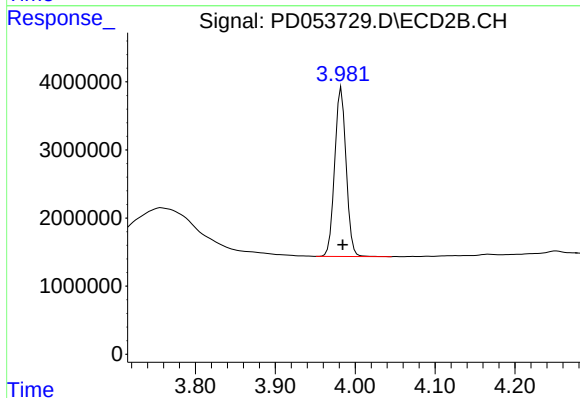




#1 Tetrachloro-m-xylene

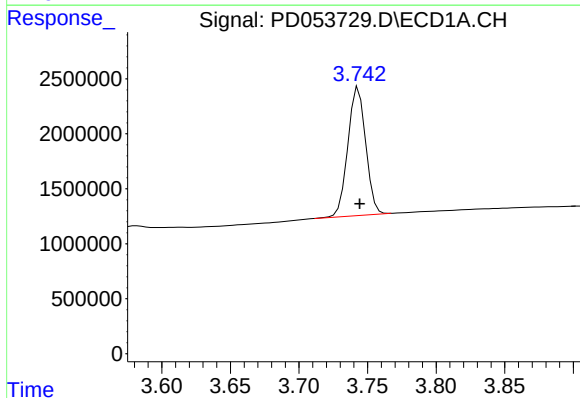
R.T.: 3.314 min
Delta R.T.: -0.001 min
Response: 15686266
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



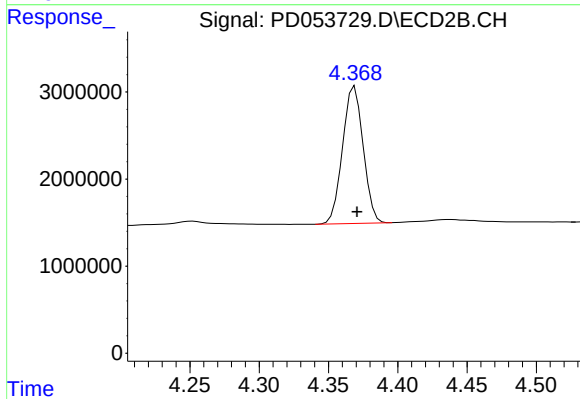
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 24607521
Conc: 21.82 ng/ml



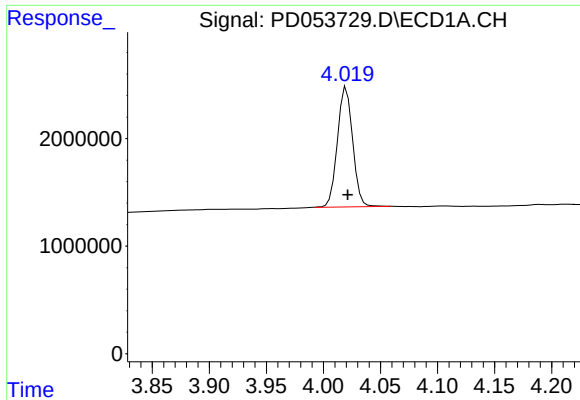
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10572393
Conc: 10.34 ng/ml



#2 alpha-BHC

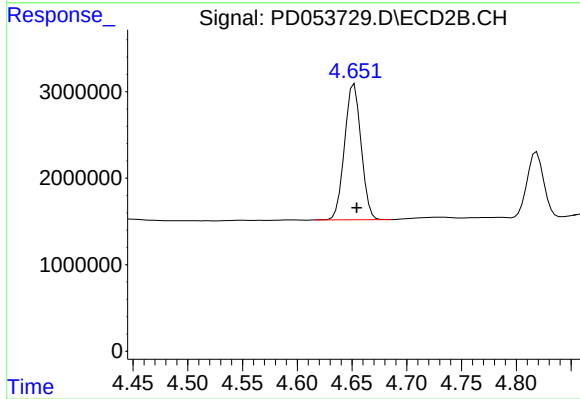
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 16331108
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

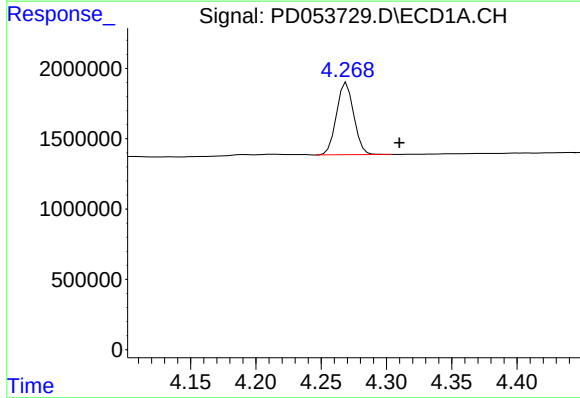
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 10358110
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



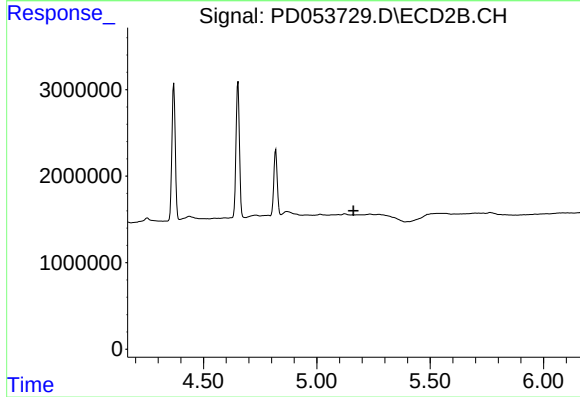
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 16519133
Conc: 10.70 ng/ml



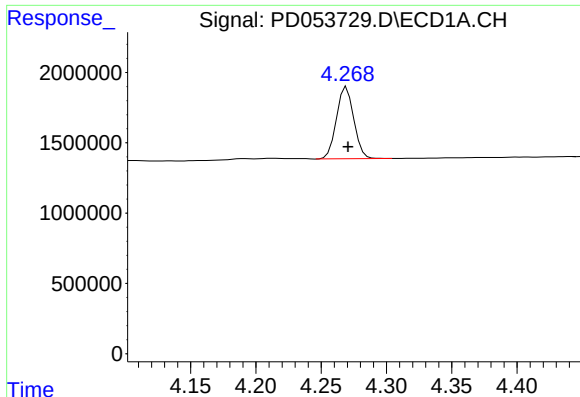
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.040 min
Response: 4734157
Conc: 5.31 ng/ml



#4 Heptachlor

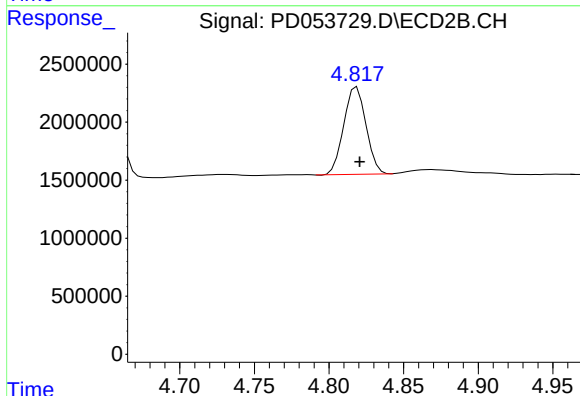
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

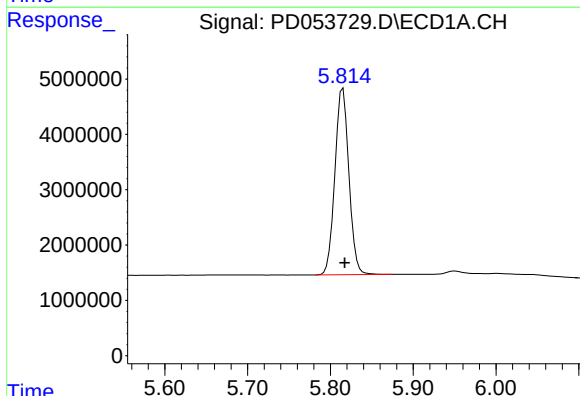
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4734157
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



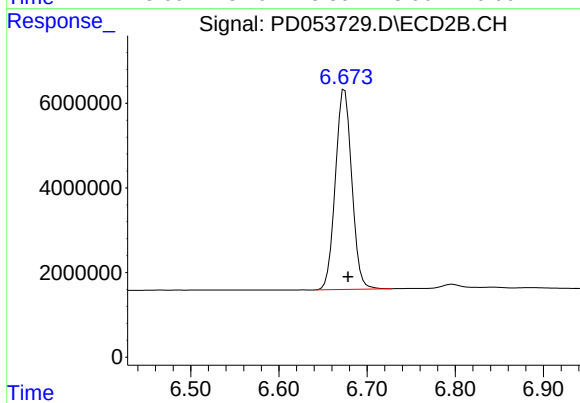
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 7830430
Conc: 10.94 ng/ml



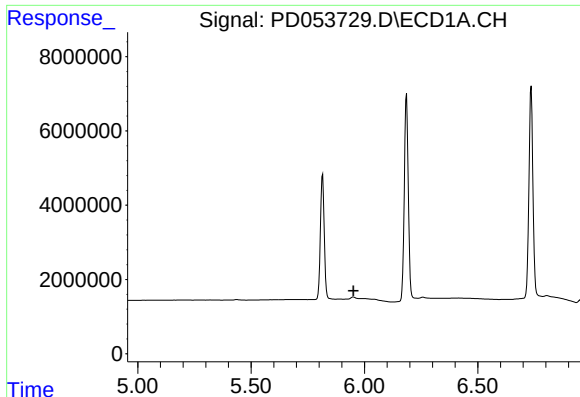
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 39584988
Conc: 50.13 ng/ml



#14 Endrin

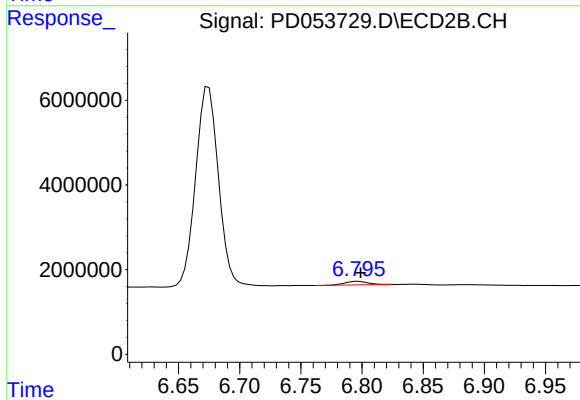
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 61142646
Conc: 49.79 ng/ml



#16 4,4'-DDD

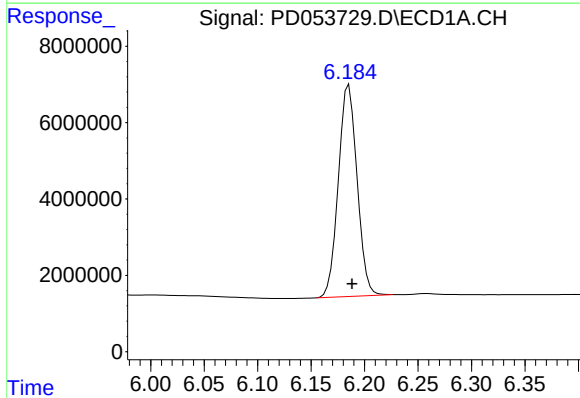
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



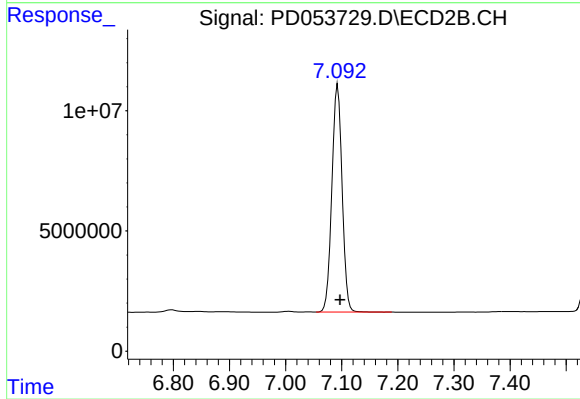
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 1072604
Conc: 1.07 ng/ml



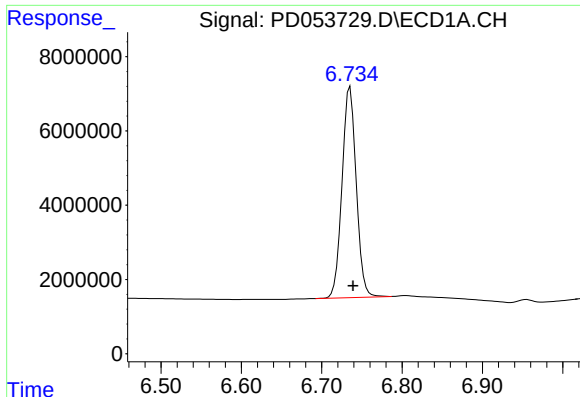
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 67799374
Conc: 108.22 ng/ml



#17 4,4'-DDT

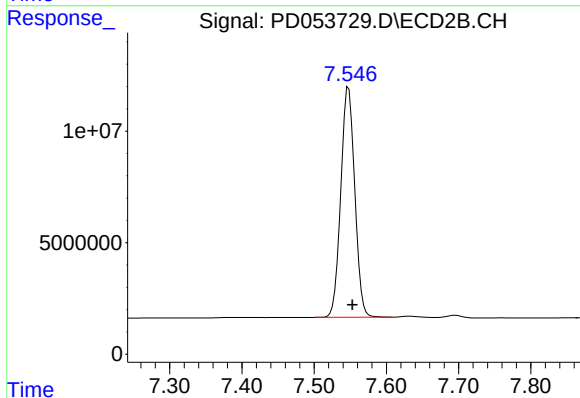
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 119893943
Conc: 113.41 ng/ml



#20 Methoxychlor

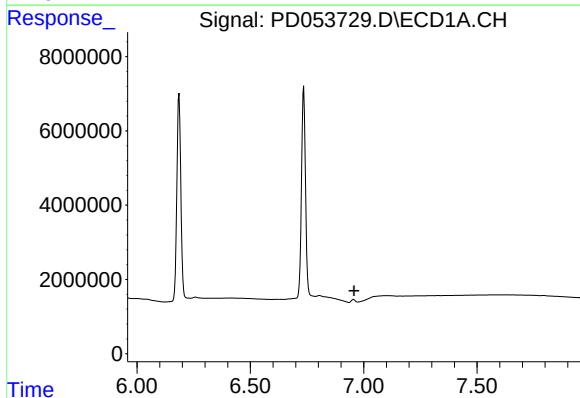
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 69645792
Conc: 270.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



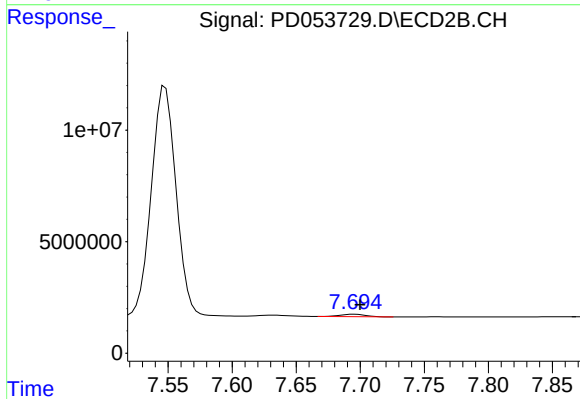
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 138310018
Conc: 288.52 ng/ml



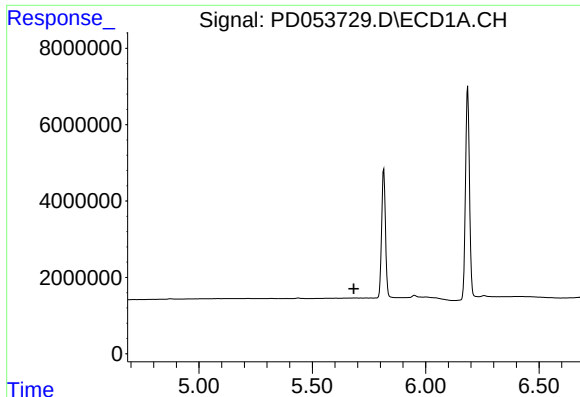
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

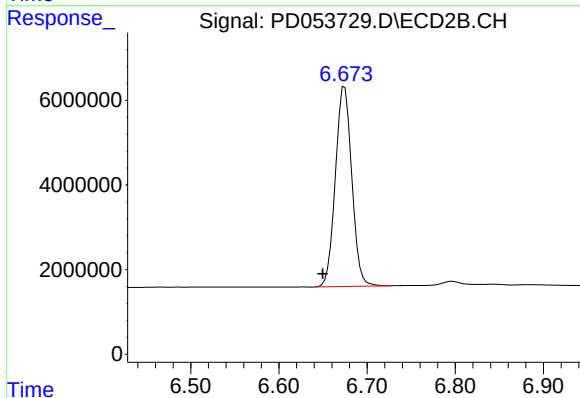
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 1494342
Conc: 1.12 ng/ml



#23 Toxaphene-2

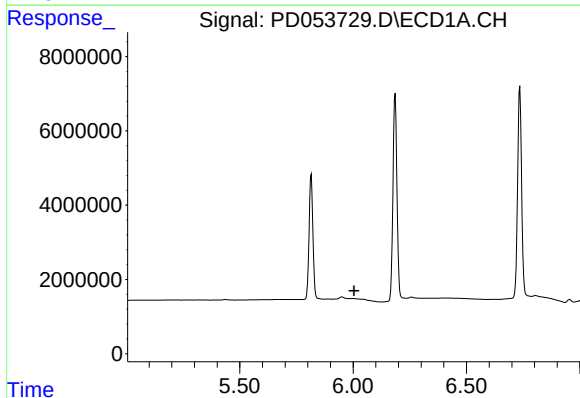
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



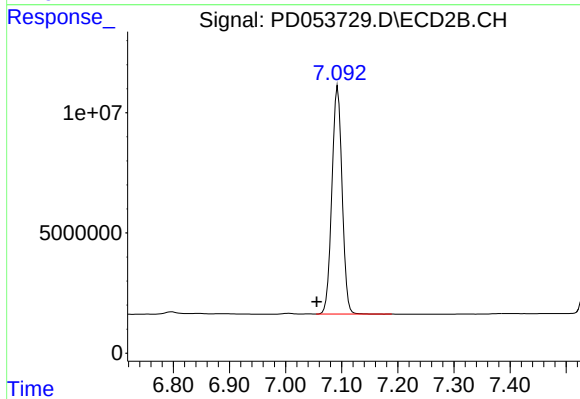
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.025 min
Response: 61142646
Conc: 6971.46 ng/ml



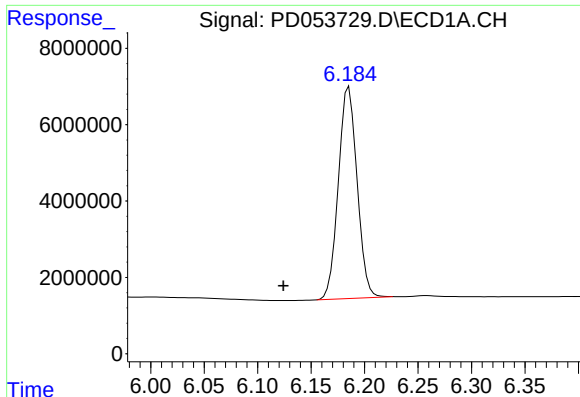
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

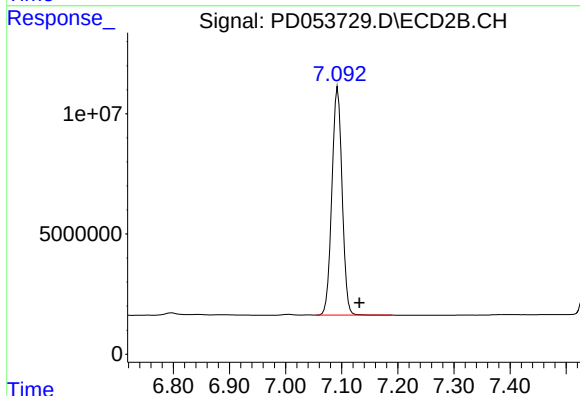
R.T.: 7.093 min
Delta R.T.: 0.038 min
Response: 119893943
Conc: 9782.63 ng/ml



#25 Toxaphene-4

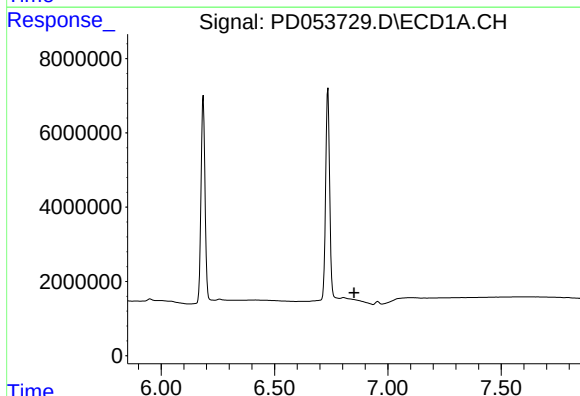
R.T.: 6.185 min
Delta R.T.: 0.061 min
Response: 67799374
Conc: 4990.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



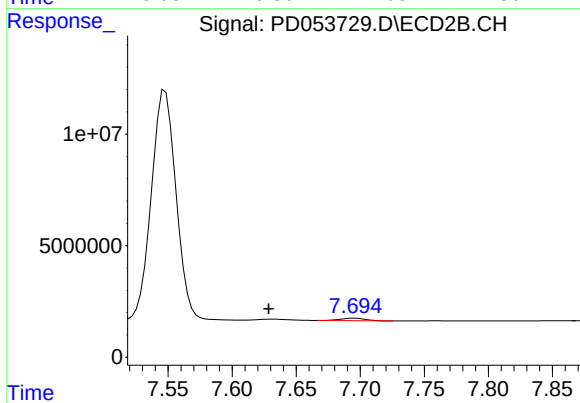
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.039 min
Response: 119893943
Conc: 3623.42 ng/ml



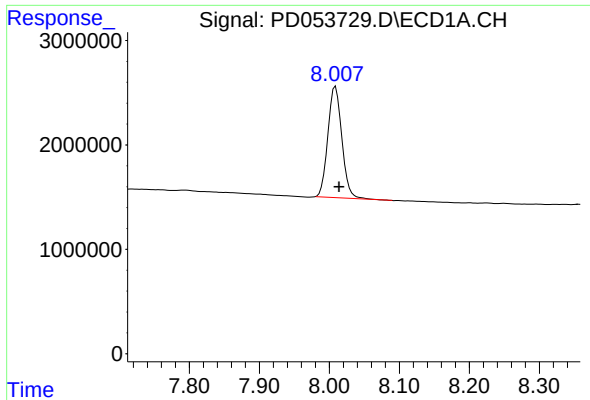
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

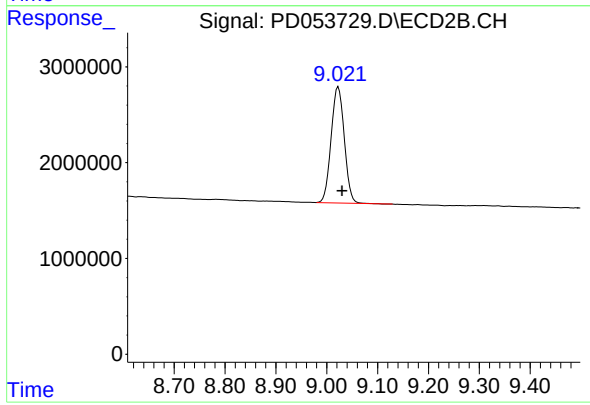
R.T.: 7.696 min
Delta R.T.: 0.067 min
Response: 1494342
Conc: 98.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 14822872
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.007 min
Response: 21784800
Conc: 22.29 ng/ml